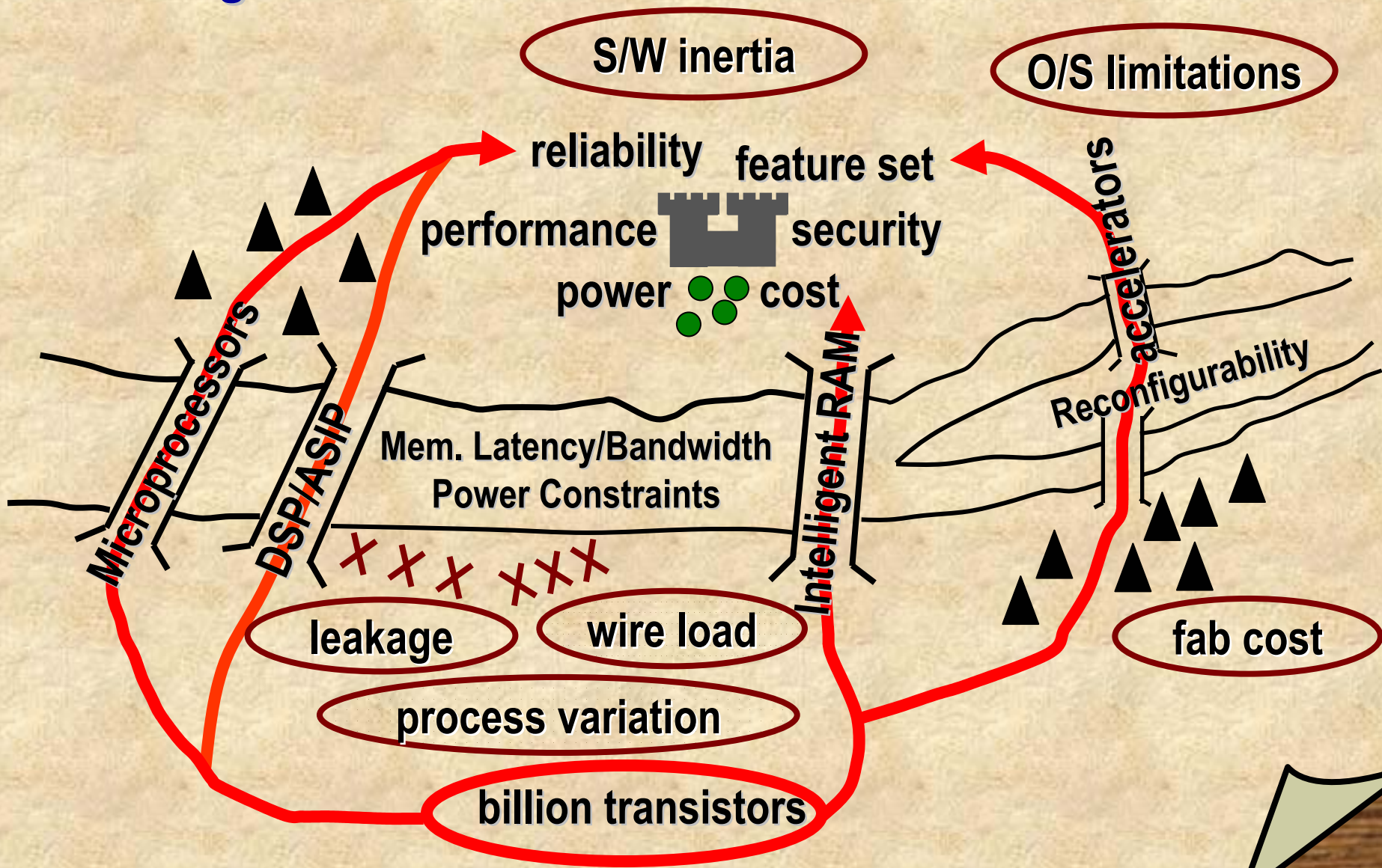


Semiconductor computing platform challenges



◆ Technology trends

- ◆ Increasing speed, power variability of transistors limit clock frequency increase
- ◆ Increasing interconnect delay and shrinking clock domains limit the size of individual computing engines.

